Safety Data Sheet

.

LWT612 IDROLACK 20 Finitura bianca interno - White WB top coat interior

Safety Data Sheet dated 7/3/2019, version 1

1. IDENTIFICATION

Product identifier

Mixture identification:

Trade name: IDROLACK 20 Finitura bianca interno - White WB top coat interior

Other means of identification:

Trade code: LWT612

Recommended use of the chemical and restrictions on use

Recommended use:

Industrial and professional uses (SU3 - SU22)

Varnish for wood

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Company:

NUOVA S.I.V.A.M. SpA - Via Monviso, 10 - 20010 BAREGGIO (MI) - Tel. +39 02 90304.1

Importer:

Quincaillerie Richelieu Ltée/Richelieu Hardware Ltd.
7900 Henri-Bourassa Blvd. W.
Montreal, Quebec, Canada, H4S 1V4
Tel:+1-860-529-7704

Distributor:

Quincaillerie Richelieu Ltée/Richelieu Hardware Ltd.
7900 Henri-Bourassa Blvd. W.
Montreal, Quebec, Canada, H4S 1V4
Tel:+1-860-529-7704

Competent person responsible for the safety data sheet:

msds@sivam.it

Emergency phone number

NUOVA S.I.V.A.M. SpA - Tel. +39 02 90304.1 (Monday - Friday 8.00 - 15.00)
Poison Centre - Ospedale di Niguarda - Milan - Tel. +39 02 66101029 (24 h)

2. HAZARD(S) IDENTIFICATION

Classification of the chemical

Aquatic Acute 3, Harmful to aquatic life.

Label elements

Hazard pictograms:

None

Hazard statements:

H402 Harmful to aquatic life.

Precautionary statements:

P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with applicable regulations.

Special Provisions:

None

Hazards not otherwise classified identified during the classification process:

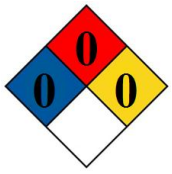
None

Ingredient(s) with unknown acute toxicity:

None.

Additional classification information

NFPA rating:

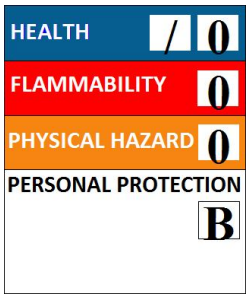


HMIS rating:

Safety Data Sheet

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LWT612 IDROLACK 20 Finitura bianca interno - White WB top coat interior



3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances

N.A.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:

Qty	Name	Ident. Number		Classification
>= 12.5% - < 15%	Titanium Dioxide	CAS: EC: REACH No.:	13463-67-7 236-675-5 01-2119489379-17	The product is not classified as dangerous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).
>= 1% - < 3%	2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve	Index number: CAS: EC: REACH No.:	603-014-00-0 111-76-2 203-905-0 01-2119475108-36	A.3/2A Eye Irrit. 2A H319 B.6/4 Flam. Liq. 4 H227 A.2/2 Skin Irrit. 2 H315 A.1/4/Oral Acute Tox. 4 H302 A.1/4/Dermal Acute Tox. 4 H312 A.1/4/Inhal Acute Tox. 4 H332
>= 0.1% - < 0.25%	ammonia ...%	Index number: CAS: EC: REACH No.:	007-001-01-2 1336-21-6 215-647-6 01-2119982985-14	A.2/1B Skin Corr. 1B H314 A.8/3 STOT SE 3 H335 US-HAE/A1 Aquatic Acute 1 H400
17 ppm	1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one	Index number: CAS: EC: REACH No.:	613-088-00-6 2634-33-5 220-120-9 01-2120761540-60	A.2/2 Skin Irrit. 2 H315 A.3/1 Eye Dam. 1 H318 A.4.2/1 Skin Sens. 1 H317 US-HAE/A1 Aquatic Acute 1 H400 A.1/4/Oral Acute Tox. 4 H302
4 ppm	mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4)	Index number: CAS:	613-167-00-5 55965-84-9	A.2/1B Skin Corr. 1B H314 A.3/1 Eye Dam. 1 H318 A.4.2/1 Skin Sens. 1 H317 US-HAE/A1 Aquatic Acute 1 H400 US-HAE/C1 Aquatic Chronic 1 H410 A.1/3/Oral Acute Tox. 3 H301 A.1/3/Dermal Acute Tox. 3 H311 A.1/3/Inhal Acute Tox. 3 H331
143 ppb	2-metil-2H-isotiazol-3-one	CAS: EC: REACH No.:	2682-20-4 220-239-6 01-2120764690-50	A.1/2/Inhal Acute Tox. 2 H330 A.1/3/Dermal Acute Tox. 3 H311 A.1/3/Oral Acute Tox. 3 H301 A.2/1B Skin Corr. 1B H314 A.4.2/1A Skin Sens. 1A H317 US-HAE/A1 Aquatic Acute 1 H400 US-HAE/C1 Aquatic Chronic 1 H410

4. FIRST-AID MEASURES

Description of necessary measures

In case of skin contact:
Wash with plenty of water and soap.
In case of eyes contact:
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
In case of Ingestion:
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.
Most important symptoms/effects, acute and delayed
None
Indication of immediate medical attention and special treatment needed
Treatment:
None

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:
Water.
Carbon dioxide (CO2).
Unsuitable extinguishing media:
None in particular.
Specific hazards arising from the chemical
Do not inhale explosion and combustion gases.
Burning produces heavy smoke.
Hazardous combustion products:
None
Explosive properties: N.D. in volume
Oxidizing properties: N.D.
Special protective equipment and precautions for fire-fighters
Use suitable breathing apparatus .
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Move undamaged containers from immediate hazard area if it can be done safely.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures
Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.
Methods and materials for containment and cleaning up
Wash with plenty of water.

7. HANDLING AND STORAGE

Precautions for safe handling
Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not use on extensive surface areas in premises where there are occupants.
Don't use empty container before they have been cleaned.
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.
Contamined clothing should be changed before entering eating areas.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.
Conditions for safe storage, including any incompatibilities
Keep away from food, drink and feed.
Incompatible materials:
None in particular.
Instructions as regards storage premises:
Adequately ventilated premises.
Storage temperature:
Store at ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters
Titanium Dioxide - CAS: 13463-67-7
ACGIH - TWA(8h): 10 mg/m3 - Notes: A4 - LRT irr
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
EU - TWA(8h): 98 mg/m3, 20 ppm - STEL: 246 mg/m3, 50 ppm - Notes: Skin
ACGIH - TWA(8h): 20 ppm - Notes: A3, BEI - Eye and URT irr

ammonia ...% - CAS: 1336-21-6
ACGIH - TWA: 18 mg/m3, 25 ppm - STEL: 27 mg/m3, 35 ppm
mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4) - CAS: 55965-84-9
TLV TWA - 0,05 mg/m3
TLV STEL - 0,23 mg/m3

DNEL Exposure Limit Values
Titanium Dioxide - CAS: 13463-67-7
Worker Industry: 10 mg/m3 - Worker Professional: 10 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local effects
Consumer: 700 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
Worker Industry: 125 mg/kg - Worker Professional: 125 mg/kg - Consumer: 75 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Worker Industry: 98 mg/m3 - Worker Professional: 98 mg/m3 - Consumer: 59 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Consumer: 6.3 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects
ammonia ...% - CAS: 1336-21-6
Worker Industry: 6.8 mg/kg - Worker Professional: 6.8 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects
Worker Industry: 6.8 mg/kg - Worker Professional: 6.8 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects
Worker Industry: 47.6 mg/m3 - Worker Professional: 47.6 mg/m3 - Consumer: 23.8 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term, systemic effects
Worker Industry: 47.6 mg/m3 - Worker Professional: 47.6 mg/m3 - Consumer: 23.8 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects
Worker Industry: 36 mg/m3 - Worker Professional: 36 mg/m3 - Exposure: Human Inhalation - Frequency: Short Term, local effects
Worker Industry: 14 mg/m3 - Worker Professional: 14 mg/m3 - Consumer: 2.8 mg/m3 - Exposure: Human Inhalation - Frequency: Long Term, local effects
Consumer: 6.8 mg/kg - Exposure: Human Oral - Frequency: Short Term, systemic effects
Consumer: 6.8 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values
Titanium Dioxide - CAS: 13463-67-7
Target: Fresh Water - Value: 0.184 mg/l
Target: Marine water - Value: 0.0184 mg/l
Target: Intermittent emission - Value: 0.61 mg/l
Target: Freshwater sediments - Value: 1000 mg/kg
Target: Marine water sediments - Value: 100 mg/kg
Target: Microorganisms in sewage treatments - Value: 100 mg/l
Target: Soil (agricultural) - Value: 100 mg/kg
Target: Food chain - Value: 1667 mg/kg
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
Target: Fresh Water - Value: 8.8 mg/l
Target: Marine water - Value: 0.88 mg/l
Target: Intermittent emission - Value: 9.1 mg/l
Target: Freshwater sediments - Value: 8.14 mg/kg
Target: Marine water sediments - Value: 3.46 mg/kg
Target: Microorganisms in sewage treatments - Value: 463 mg/l
Target: Food chain - Value: 20 mg/kg
Target: Soil (agricultural) - Value: 2.33 mg/kg
ammonia ...% - CAS: 1336-21-6
Target: Fresh Water - Value: 0.0011 mg/l
Target: Marine water - Value: 0.0011 mg/l
Target: Intermittent emission - Value: 0.0068 mg/l

Appropriate engineering controls:
None

Individual protection measures

Eye protection:
Eye glasses with side protection. (EN166)

Protection for skin:
No special precaution must be adopted for normal use.

Protection for hands:
Not needed for normal use.

Respiratory protection:
Not needed for normal use.

Thermal Hazards:
None

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and colour:	Liquid,white
Odour:	typical
Odour threshold:	N.D.
pH:	8.5
Melting point / freezing point:	N.D. °C
Initial boiling point and boiling range:	> 100 °C
Solid/gas flammability:	N.A.
Upper/lower flammability or explosive limits:	N.D.
Vapour density:	> 1
Flash point:	N.A.
Evaporation rate:	N.D.
Vapour pressure:	N.D. (20 °C)
Relative density:	1.160 - 1.180
Solubility in water:	miscible
Solubility in oil:	N.D.
Partition coefficient (n-octanol/water):	N.D.
Auto-ignition temperature:	N.D. °C
Decomposition temperature:	N.D. °C
Viscosity:	N.D.
Miscibility:	N.D.
Fat Solubility:	N.D.
Conductivity:	N.D.
Substance Groups relevant properties	N.A.

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions

Chemical stability

Stable under normal conditions

Possibility of hazardous reactions

It may generate flammable gases on contact with elementary metals (alkalis and alkaline earth), nitrides, and powerful reducing agents.

It may catch fire on contact with oxidising mineral acids, elementary metals (alkalis and alkaline earth), nitrides, organic peroxides and hydroperoxides, oxidising agents, and reducing agents.

Conditions to avoid

Stable under normal conditions.

Incompatible materials

None in particular.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicological information of the product:

IDROLACK 20 Finitura bianca interno - White WB top coat interior

a) acute toxicity

Not classified

No data available for the product

b) skin corrosion/irritation

Not classified

No data available for the product

c) serious eye damage/irritation

Not classified

No data available for the product

d) respiratory or skin sensitisation

Not classified

No data available for the product

e) germ cell mutagenicity

Not classified

No data available for the product

f) carcinogenicity

Not classified

No data available for the product

g) reproductive toxicity
Not classified
No data available for the product
h) STOT-single exposure
Not classified
No data available for the product
i) STOT-repeated exposure
Not classified
No data available for the product
j) aspiration hazard
Not classified
No data available for the product

Toxicological information of the main substances found in the product:

Titanium Dioxide - CAS: 13463-67-7
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Source: OECD 425
Test: LD50 - Route: Skin - Species: Rabbit > 2000 mg/kg
Test: LC50 - Route: Inhalation Dust - Species: Rat > 3.5 mg/l - Duration: 4h

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 1300 mg/kg
Test: LC50 - Route: Inhalation - Species: Rat > 523 Ppm - Duration: 4h
Test: LC50 - Route: Skin - Species: Rabbit > 435 mg/kg

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 670 mg/kg
Test: LD50 - Route: Skin - Species: Rat = 4115 mg/kg

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4) - CAS: 55965-84-9
a) acute toxicity:
Test: LC50 - Route: Inhalation - Species: Rat = 0.31 mg/l - Duration: 4h
Test: LC50 - Route: Oral - Species: Rat = 53 mg/kg

2-metil-2H-isotiazol-3-one - CAS: 2682-20-4
a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat = 285 mg/kg

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
The product is harmful if inaled,swallowed or absorbed through skin.Repeated or extended exposures cause headache,drowsiness,weakness, stuttering,blurred vision,urinary albumin,kidneys demages,liver enlargement and haemolysis.

Substance(s) listed on the NTP report on Carcinogens:
None.
Substance(s) listed on the IARC Monographs:
Titanium Dioxide - Group 2B
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - Group 3.
Substance(s) listed as OSHA Carcinogen(s):
None.
Substance(s) listed as NIOSH Carcinogen(s):
Titanium Dioxide.

12. ECOLOGICAL INFORMATION

Ecotoxicity
Adopt good working practices, so that the product is not released into the environment.
IDROLACK 20 Finitura bianca interno - White WB top coat interior
The product is classified: Aquatic Acute 3 - H402
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
a) Aquatic acute toxicity:
Endpoint: EC50 - Species: Algae = 623 mg/l - Duration h: 72 - Notes: OECD 201
Endpoint: EC50 - Species: Daphnia = 1550 mg/l - Duration h: 48 - Notes: OECD 202
Endpoint: LC50 - Species: Fish = 1474 mg/l - Duration h: 96 - Notes: OECD 203
b) Aquatic chronic toxicity:
Endpoint: NOEC - Species: Daphnia = 100 mg/l - Notes: 21 d
Endpoint: NOEC - Species: Algae = 62.5 mg/l - Duration h: 72
ammonia ...% - CAS: 1336-21-6
a) Aquatic acute toxicity:
Endpoint: EC50 - Species: Daphnia = 24 mg/l - Duration h: 48
Endpoint: LC50 - Species: Fish = 0.53 mg/l - Duration h: 96

b) Aquatic chronic toxicity:
Endpoint: NOEC - Species: Daphnia = 0.79 mg/l - Duration h: 96
Endpoint: NOEC - Species: Fish = 0.022 mg/l - Notes: 73d

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5

a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 2.18 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia = 2.94 mg/l - Duration h: 48
Endpoint: EC50 - Species: Algae = 0.11 mg/l - Duration h: 72

b) Aquatic chronic toxicity:
Endpoint: NOEC - Species: Daphnia = 1.2 mg/l - Notes: 21 d
Endpoint: NOEC - Species: Fish = 0.21 mg/l - Notes: 28 d

mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4) - CAS: 55965-84-9

a) Aquatic acute toxicity:
Endpoint: EC50 - Species: Algae = 0.018 mg/l - Duration h: 72
Endpoint: EC50 - Species: Daphnia = 0.126 mg/l - Duration h: 48
Endpoint: LC50 - Species: Fish = 0.188 mg/l - Duration h: 96

b) Aquatic chronic toxicity:
Endpoint: NOEC - Species: Algae = 0.0012 mg/l - Duration h: 72 - Notes: OECD 201
Endpoint: NOEC - Species: Daphnia = 0.004 mg/l - Notes: 21d - OECD 211
Endpoint: NOEC - Species: Fish = 0.098 mg/l - Notes: 28d - OECD 210

2-metil-2H-isotiazol-3-one - CAS: 2682-20-4

a) Aquatic acute toxicity:
Endpoint: LC50 - Species: Fish = 0.3 mg/l - Duration h: 96
Endpoint: EC50 - Species: Daphnia = 0.93 mg/l - Duration h: 48

Persistence and degradability

2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve - CAS: 111-76-2
Biodegradability: Readily biodegradable - Duration h: 28 days - %: 90.4 - Notes: OECD 301B

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5
Biodegradability: Readily biodegradable - Test: CO2 production - Duration h: 28 days - %: 100 - Notes: OECD 301B

Bioaccumulative potential

N.A.

Mobility in soil

N.A.

Other adverse effects

None

13. DISPOSAL CONSIDERATIONS

Waste treatment and disposal methods

Recover if possible. In so doing, comply with the local and national regulations currently in force.

14. TRANSPORT INFORMATION

UN number

Not classified as dangerous in the meaning of transport regulations.

UN proper shipping name

N.A.

Transport hazard class(es)

N.A.

Packing group

N.A.

Environmental hazards

ADR-Enviromental Pollutant: No
IMDG-Marine pollutant: No

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

N.A.

Special precautions

N.A.

15. REGULATORY INFORMATION

USA - Federal regulations

TSCA - Toxic Substances Control Act

TSCA inventory: all the components are listed on the TSCA inventory.

TSCA listed substances:
Titanium Dioxide is listed in TSCA Section 8b
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in TSCA Section 8b, Section 8d HSDR
ammonia ...% is listed in TSCA Section 8b
1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one is listed in TSCA Section 8b
mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1) (CAS 26172-55-4 + CAS 2682-20-4) is listed in TSCA Section 12b, Section 8b
2-metil-2H-isotiazol-3-one is listed in TSCA Section 12b, Section 8b.

SARA - Superfund Amendments and Reauthorization Act
Section 302 – Extremely Hazardous Substances: no substances listed.
Section 304 – Hazardous substances: ammonia ...%.
Section 313 – Toxic chemical list: ammonia ...%.

CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
Substance(s) listed under CERCLA: ammonia ...% - Reportable quantity: 1000 pounds.
Reportable quantity for mixture: 775807.2274 pounds.

CAA - Clean Air Act
CAA listed substances:
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve is listed in CAA Section 111.

CWA - Clean Water Act
CWA listed substances:
ammonia ...% is listed in CWA Section 311.

USA - State specific regulations

California Proposition 65
Substance(s) listed under California Proposition 65:
Titanium Dioxide - Listed as carcinogen.

Massachusetts Right to know
Substance(s) listed under Massachusetts Right to know:
Titanium Dioxide
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
ammonia ...%.

New Jersey Right to know
Substance(s) listed under New Jersey Right to know:
Titanium Dioxide
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
ammonia ...%.

Pennsylvania Right to know
Substance(s) listed under Pennsylvania Right to know:
Titanium Dioxide
2-butoxyethanol; ethylene glycol monobutyl ether; butyl cellosolve
ammonia ...%.

Volatile Organic compounds - VOCs = 5.40 %
Volatile Organic compounds - VOCs = 63.71 g/l
Volatile CMR substances = 0.00 %
Organic Carbon - C = 0.03

16. OTHER INFORMATION

Full text of phrases referred to in Section 3:
H319 Causes serious eye irritation.
H227 Combustible liquid.
H315 Causes skin irritation.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H332 Harmful if inhaled.
H314 Causes severe skin burns and eye damage.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H410 Very toxic to aquatic life with long lasting effects.
H301 Toxic if swallowed.
H311 Toxic in contact with skin.
H331 Toxic if inhaled.
H330 Fatal if inhaled.

Safety Data Sheet dated 7/3/2019, version 1

Safety Data Sheet

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LWT612 IDROLACK 20 Finitura bianca interno - White WB top coat interior

Disclaimer:
The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. The information relates only to the specific material and may not be valid for such material used in combination with any other material or in any process.
This Safety Data Sheet cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
HMIS:	Hazardous Materials Identification System
IARC:	International Agency for Research on Cancer
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
NFPA:	National Fire Protection Association
NIOSH:	National Institute for Occupational Safety and Health
NTP:	National Toxicology Program
OSHA:	Occupational Safety and Health Administration.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average